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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10596828
Filing Date	2006-06-26
First Named Inventor	Tsutomu Ishihara
Art Unit	1615
Examiner Name	to be assigned
Attorney Docket Number	KPO-LTT-P5/LTT-98/US

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5091188		1992-02-25	Duncan Haynes	
	2	6087324		2000-07-11	Yasutaka Igari	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20040081688		2004-04-29	Maria Dorly Del Curto	
	2	20040185113		2004-09-23	Yutaka Mizushima	

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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2003-081865	JP		2003-03-19	Kimura Michio		<input type="checkbox"/>

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2	WO 99/43426	WO		1999-09-02	Philippe Grisoni		<input type="checkbox"/>
3	EP 1 342471 B1	EP		2003-04-02	Jean-Thierry Simonnet		<input type="checkbox"/>
4	WO 00/67800	WO		2000-11-16	Rainer Muller		<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	<input type="checkbox"/> T5
	1	MITSUKO TAKENAGA, "A novel sustained-release formulation of insulin with dramatic reduction in initial rapid release", Journal of Controlled Release, vol. 79, p. 81-91 (2002), Elsevier, Japan	<input type="checkbox"/>
	2	"Clinical Pharmacology", Jpn. J. Clin. Pharmacol. Ther., vol. 26(1), p. 127-128 (1995), Japan	<input type="checkbox"/>
	3	"DRUG DELIVERY SYSTEM Today's DDS drug delivery system", Iyaku Medicine and Drug Journal, p. 325-331 (1999), Japan	<input type="checkbox"/>
	4	SADASUKE OKANO, "Shin Yakuzaigaku Soron", New General Statement of Pharmaceutics, Revision 3, p. 65-66 (April 10, 1987), Nankodo Co., Japan	<input type="checkbox"/>
	5	YOKO YAMAGUCHI, et al., "All-trans Retinoic Acid (ATRA) - CaCO ₃ Nano-particle no Johosei no Kento", Lecture Summary of Seventeenth Annual Meeting of Academy of Pharmaceutical Science and Technology, p. 88, (March 27, 2002), Japan	<input type="checkbox"/>
	6	AKIRA YAMAMOTO, "Improvement of Transmucosal Absorption of Biologically Active Peptide Drugs", Yakugaku Zasshi, vol. 121, p. 929-948 (2001) Japan.	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature	/Paul Dickinson/	Date Considered	03/28/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.D./

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See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/manette dennis/	Date (YYYY-MM-DD)	2007-02-16
Name/Print	Manette Dennis	Registration Number	30,623

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